IN THE SPECIFICATION

Cancel the paragraph beginning at line 16, page 10 and ending at line 24, page 10 and substitute:

Each of the Q3 (see FIG. 1) pulses from the output pin 9 of the binary divider 32 ~~(see FIG. 1)~~ is supplied to a pin 11 (see FIG. 2) of the hex Schmitt trigger 27 ~~(see FIG. 2)~~. An output pin 10 of the hex Schmitt trigger 27 is connected through a capacitor 40, which has a capacitance of 100 pico farads, through a line 43 to an input pin 13 of the hex Schmitt trigger 27. Resistors 41 and 42, which have resistances of 3.3K and 22K ohms, respectively, are connected to the line 43 to control the power level supplied by the Q3 pulses to the input pin 13 of the hex Schmitt trigger 27.

Cancel the paragraph beginning at line 15, page 11 and ending at line 23, page 11 and substitute:

When the high power mode is selected, the software in the microcomputer 20 ~~(see FIG. 1)~~ causes the output signal PC1 on the pin 15 of the microcomputer 20 to be driven to a disconnected state so that the PC1 signal is the equivalent of an open circuit. This results in the resistor 41 (see FIG. 2) being disconnected so that the resistor 42 alone supplies the charge current to cause the capacitor 40 to be charged slower to increase the width of each of the Q3 pulses to provide more power to an IR LED 45.

Cancel the paragraph beginning at line 23, page 26 and ending at line 5, page 27 and substitute:

2

To render the transmitter circuit 21 (see FIG. 1) active
after it is placed in the shipping mode, the push button 30 must
be moved again to its closed position as indicated by ~~the~~
decision 113 in FIG. 10. With the push button 30 (see FIG. 1)
held in its closed position for more than four seconds and no
more than six seconds, as indicated by decision 114 and the
decision 43B, respectively, in FIG. 10, the transmitter circuit
21 (see FIG. 1) is placed in its high power mode as indicated at
the step 44 in FlG. 10.

Cancel the paragraph beginning at line 20, page 27 and
ending at line 2, page 28 and substitute:

If the push button 30 ~~(see FIG. 1)~~ is moved to its closed
position as indicated by the decision 115 in FIG. 10 after it has
been in its normal operation (online mode) and the push button 30
(see FIG. 1) is not held in its closed position for more than
four seconds, this is disregarded as unintentional as indicated
at step 116 in FIG. 10. The transmitter circuit 21 (see FIG. 1)
remains in its normal operation (online mode) and does not change
its power mode.

Cancel the paragraph beginning at line 14, page 28 and
ending at line 19, page 28 and substitute:

It should be understood that closing of the push button 30
(see FIG. 1) causes the pin 5 of the microcomputer 20 to go high
since it is connected to VBAT. The period of time that the pin 5
of the microcomputer 20 is high determines the specific mode in

3